IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re; of oster et al.

pstication No.: 10/518,471

Filing Date: August 15, 2005

Confirmation No.: 7924 Group Art Unit: 1746 Examiner: Bibi S. Carrillo

For:

REMOVAL OF PRION INFECTIVITY

Date: December 8, 2006

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure is submitted in accordance with 37 C.F.R. § 1.97(b)(4), before the mailing of a first action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400

Facsimile: (919) 854-1401

Customer No. 20792

Respectfully submitted,

Alice M. Bonnen

Registration No.: 57,154

**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10** 

Express Mail Label No.: EV 869966948 US

Date of Deposit: December 8, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is add/essed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Amelia Tauchen

			SIPE
	form 1449A/i	- 1	788
STATEM	ATION DIS IENT BY A	SCLOSURE APPLICANT : necessary)	EC 0 6 2006
Sheet	1B	of	В

C	omplete if Known	
Application Number	10/518,471	
Filing Date	August 15, 2005	
First Named Inventor	Foster	
Group Art Unit	7924	
Examiner Name	Bibi S. Carrillo	
Attorney Docket Number	9013-67	

U.S. PATENTS AND PATENT PUBLICATIONS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
		Number	Kind Code (if known)	Document	Document MM-DD-YYYY	
		US-				
•		US-				
		US-		··· -		
		US-		-		
		US-				
		US-				
•		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

				FOREIGN PA	TENT DOCUMENTS		
Examiner Cite Initials* No.	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Translation
iiiuais	No.	Office	Number	Kind Code (if known)	- Document	Publication of Cited Document MM-DD-YYYY	
	<u> </u>						
			•				

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,			
Initials*	No.	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	1.	TURK, E. et al. "Purification and properties of the cellular and scrapie hamster prion proteins" Bur. J. Biochem. 176: 21-30 (1988)			
	2.	JAMES, T.L. et al. "Solution structure of the 142-residue recombinant prion protein corresponding to the infectious fragment of the scrapie isoform" <i>PNAS</i> 94,:10086-10097 (1997)			
	3.	SAFAR, J et al. "Eight prion strains have PrP <sup>sc</sup> molecules with different conformations" <i>Nature Medicine</i> 4(10): 1157-1165 (1998)			
	4.	POLYMENIDOU, M. "A short purification process for quantitative isolation of PrPsc from naturally occurring and experimental transmissible spongiform encephalopathies" <i>BMC Infectious Diseases</i> 2(23) (2002)			
	5.	SILVERIA, J.R. et al. "The most infectious prion protein particles" <i>Nature</i> 437: 257-261 (2005) (including supplementary information pp. 1-14)			
	6.	MEYER, R.K. "A monomer-dimer equilibrium of a cellular prion protein (PrP <sup>c</sup> ) not observed with recombinant PrP*" <i>J. Biol. Chem.</i> 275(48): 28081-38087 (2000)			
	7.	CASTILLA, J. et al. "In vitro generation of infectious scrapie protein" Cell 121: 195-206 (2005)			
	8.	EEC Regulatory Document, Notes for Guidance: Guidelines for Minimizing the Risk of Transmitting Agents Causing Spongiform Encephalopathy via Medicinal Products, <i>Biologicals</i> 20: 155-158 (1992)			
	9.	RIESNER, D. "Biochemistry and Structure of Prpc and Prpsc" British Medical Bulletin 66: 21-33 (2003)			
	10.	BENNION, B. "Protein conformation and diagnostic tests: the prion protein" Clinical Chemistry 48(12): 2105-2114 (2002)			

Examiner Signature		Date Considered	